METHOD AND SYSTEM FOR PROVIDING LOCATION-BASED

EVENT SERVICE

ABSTRACT

A method, system, and computer program product for providing event service based on locations of mobile users provides improved efficiency by using a location cache to store recent location information for mobile users, reducing the need for expensive and time consuming positioning requests, and

5   by intelligently scheduling times when location determinations are to be made.

The method comprises the steps of: a) obtaining information indicating a current location of at least one mobile user, the at least one mobile user including a selected mobile user, b) determining if at least one condition relating to a location of at least one mobile user is satisfied based on the indicated current

10   location of the at least one mobile user, c) performing at least one event, if at least one condition is satisfied, and d) determining a time interval to wait before repeating steps a) - c).